IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sanders et al.

Application No.: 10/537,280

Filed: 5/27/2005

Title: Binding Partners for the Thyrotropin

Receptor and Uses Thereof

Attorney Docket No.: AATH.P-001

Group Art Unit: 1647

Examiner: C.M. Woodward

Conf. No.: 1845

AMENDMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Official Action mailed April 1, 2008 for the above-referenced application, please amend this application as follows:

Amendment to the Claims are reflected in the listing of claims which beings on page 2 of this paper.

Amendments to the Drawings begin on page 19 of this paper and include attached replacement sheets:

Remarks/Arguments begin on page 20 of this paper.